CASE STUDY DSLS 2023

1 PRODUCT ANALYSIS

analysis process to find the potential products with the calculate total sales, total quantity orders to evaluate team performance.

2 CUSTOMER ANALYSIS

analysis process to know the behavior customers by discount rates, total quantity orders to evaluate team performance.

3 COHORT ANALYSIS

analysis process the level of customer retention based on order time to measures product or services performance.

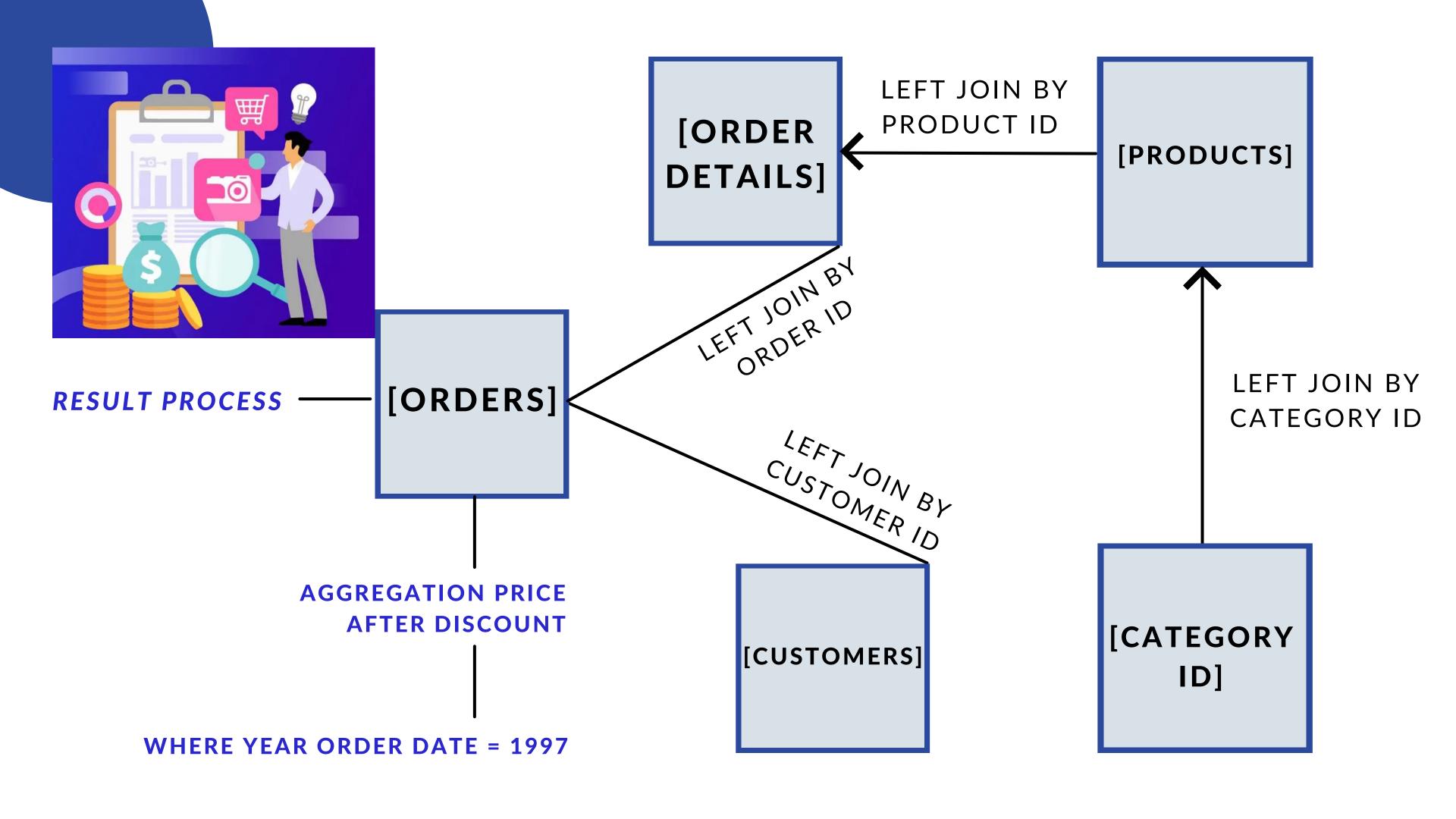
BY: MICHAEL SITANGGANG



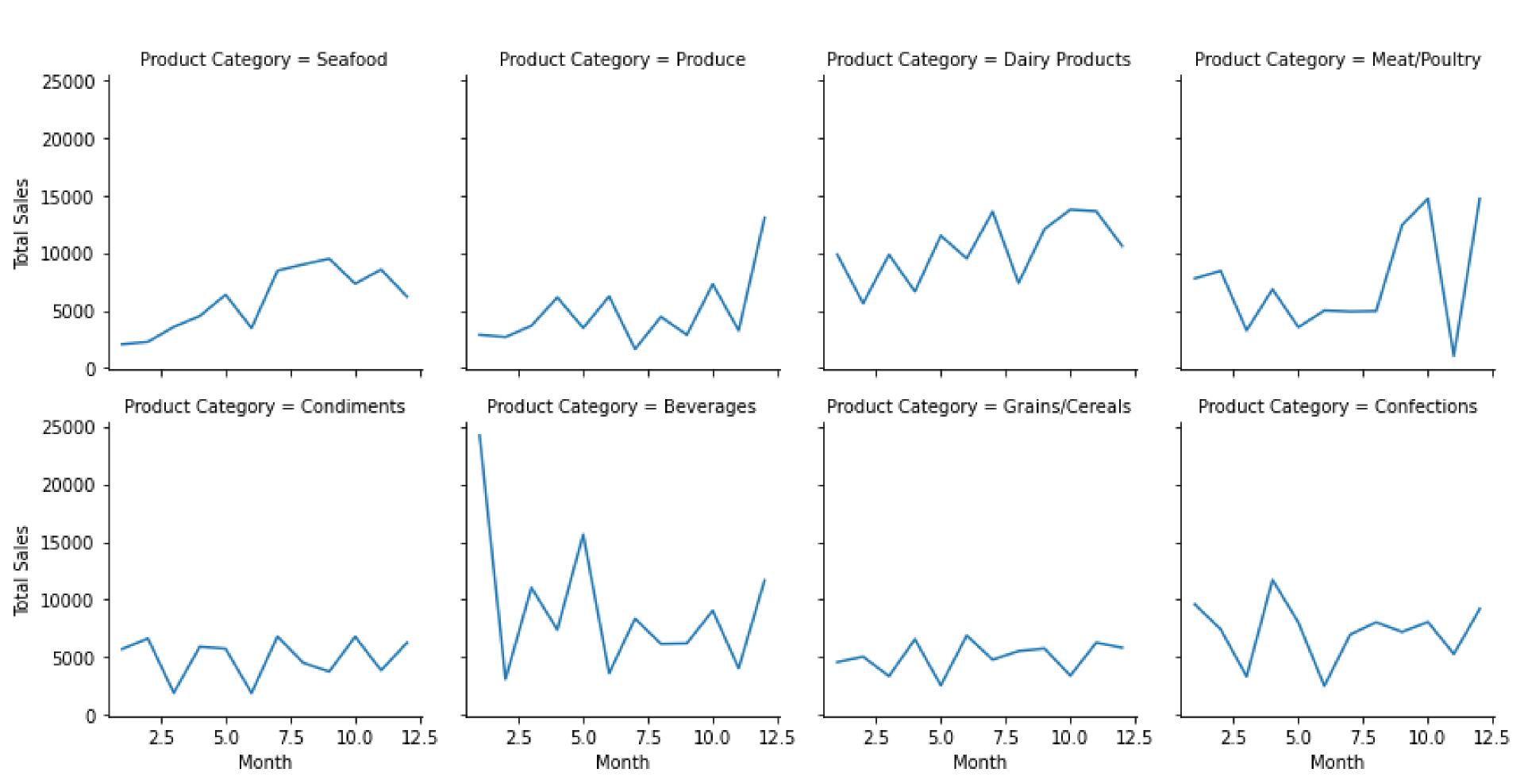


PRODUCT ANALYSIS

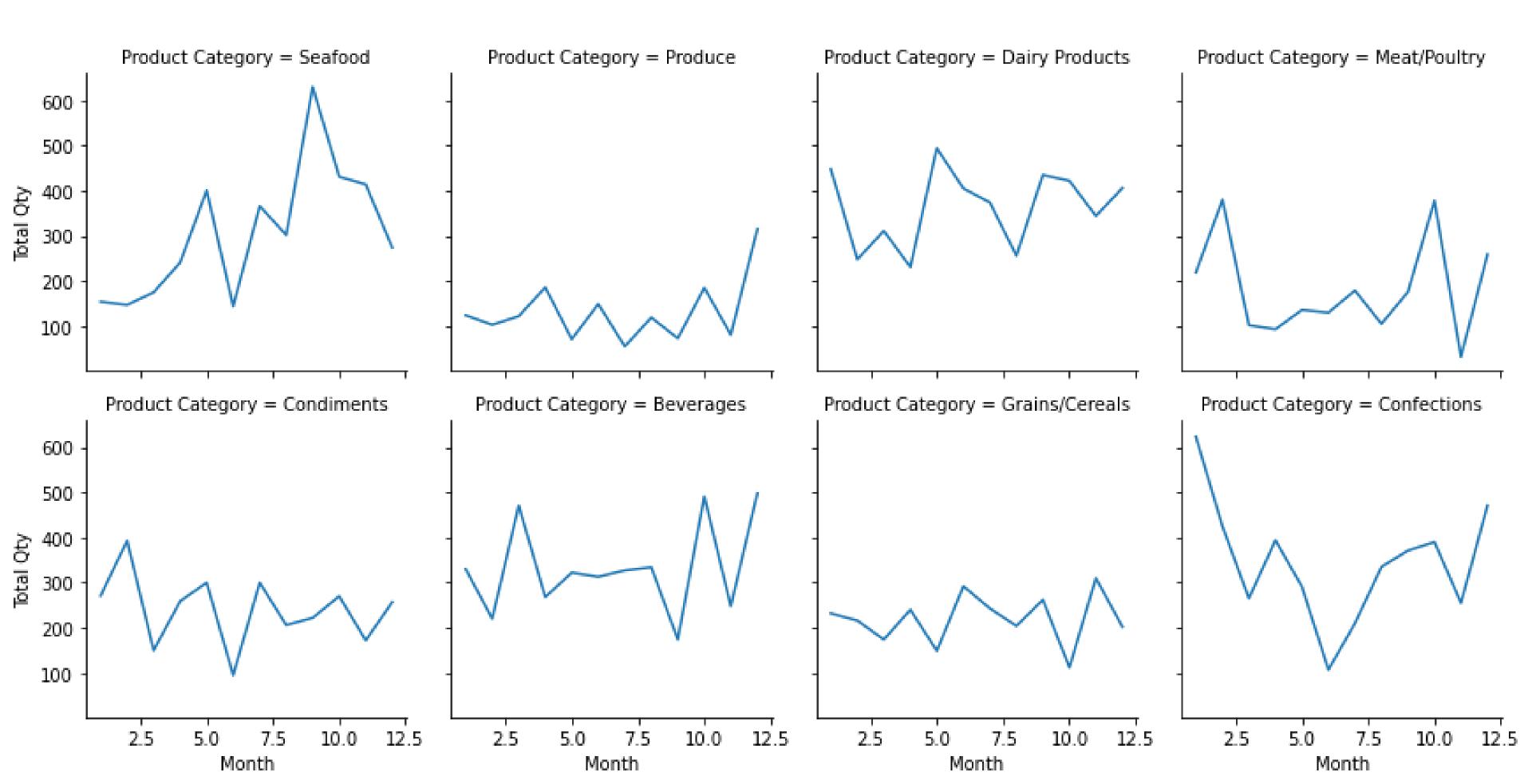
- PRODUCT CATEGORY ANALYSIS WITH TOTAL SALES, TOTAL QUANTITY ORDERS MONTHLY (RANK) IN THE YEAR 1997
- PRODUCT CATEGORY ANALYSIS WITH THE TOP 5 TOTAL QUANTITY TO GET TOP CONSUMER COUNTRIES (1997)



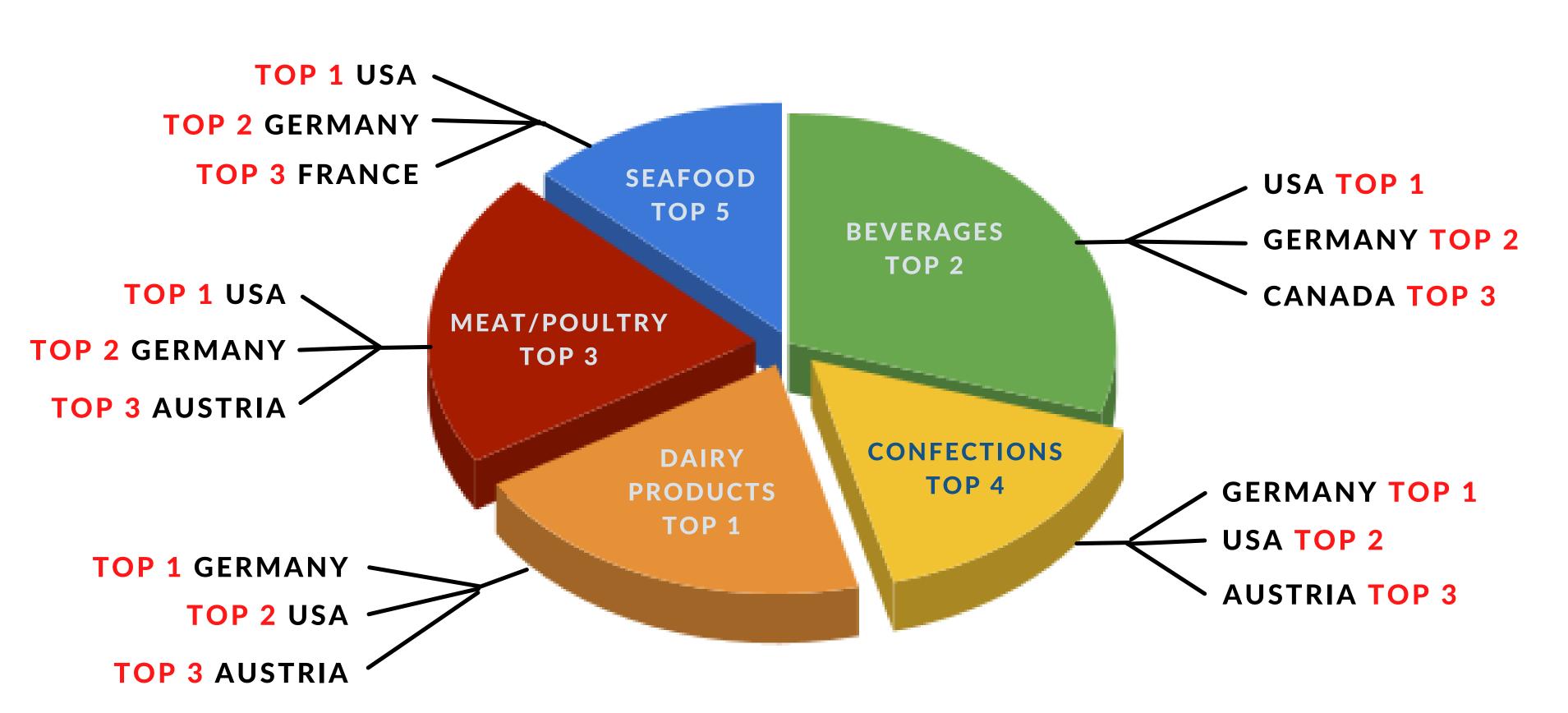
PRODUCT CATEGORY ANALYSIS WITH TOTAL SALES IN THE YEAR 1997



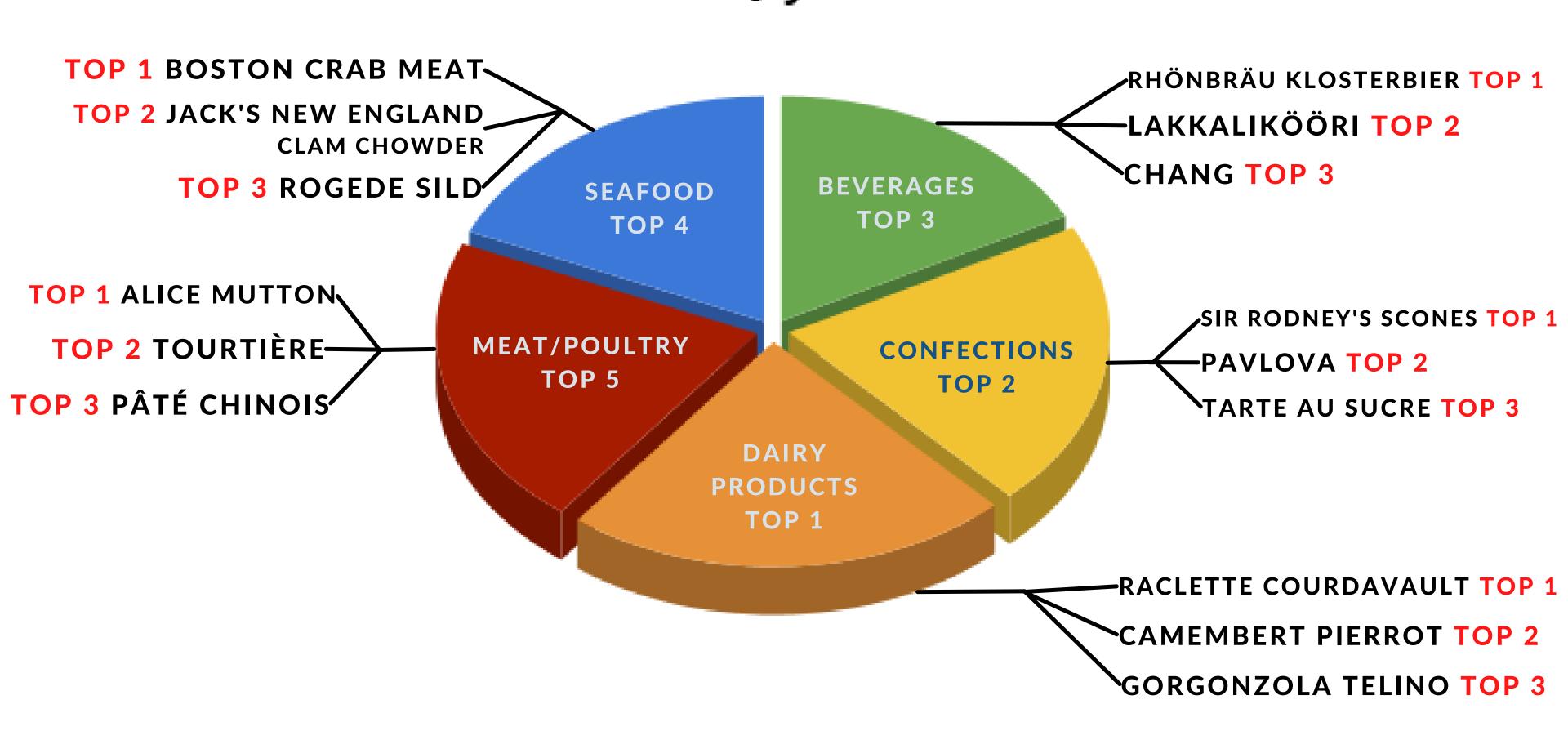
PRODUCT CATEGORY ANALYSIS WITH TOTAL QTY ORDER IN THE YEAR 1997



CATEGORY PRODUCTS AND MOST CONSUMER COUNTRY TOP 5 Total Sales Orders 1997



CATEGORY PRODUCTS AND MOST NAME PRODUCTS TOP 5 Total Qty Orders 1997



Summary

- The pattern of total sales orders and total qty orders looks the same, it is recommended to use the forecasting method.
- From the annual trends pattern, In the Q3 period, the average total sales of each production category increased significantly.

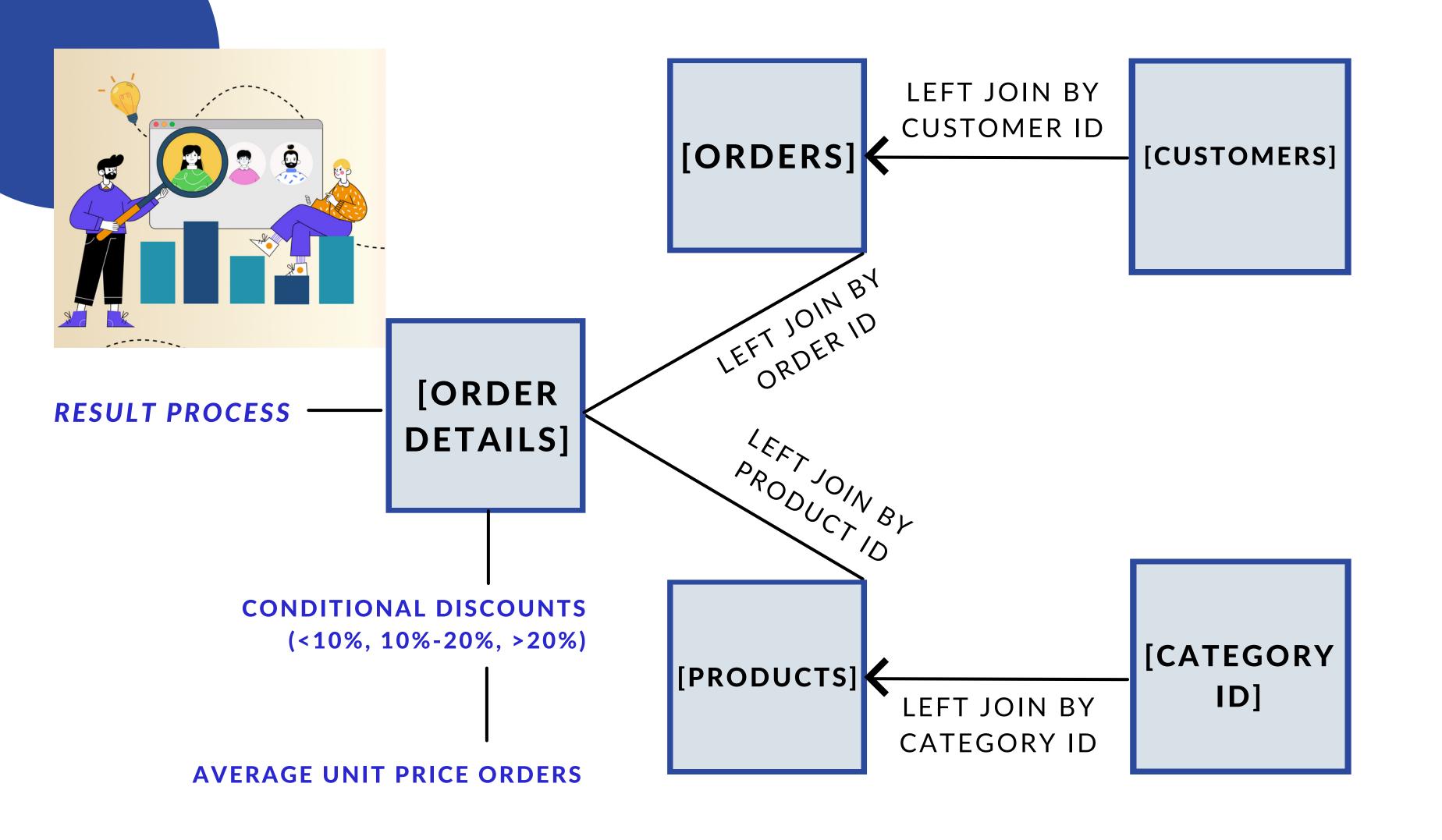
From the reports of the top 5 total sales orders and total qty orders, USA and Germany are a potential customer country for our corporate.



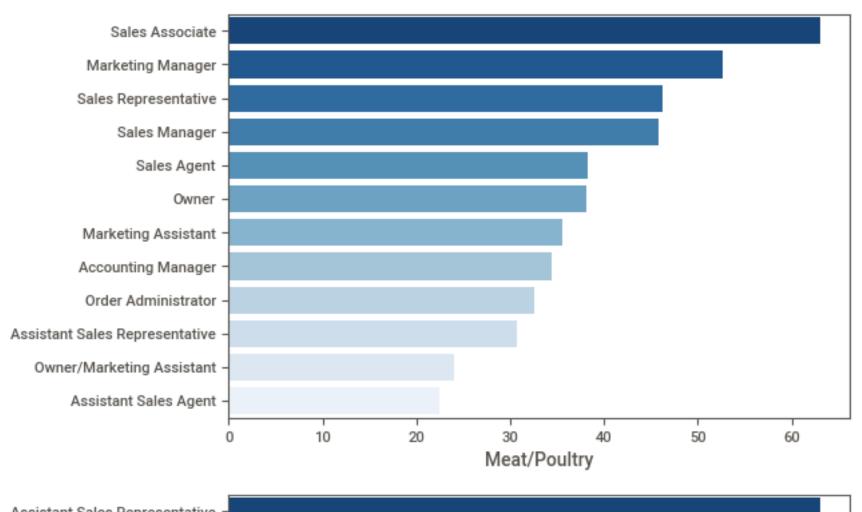


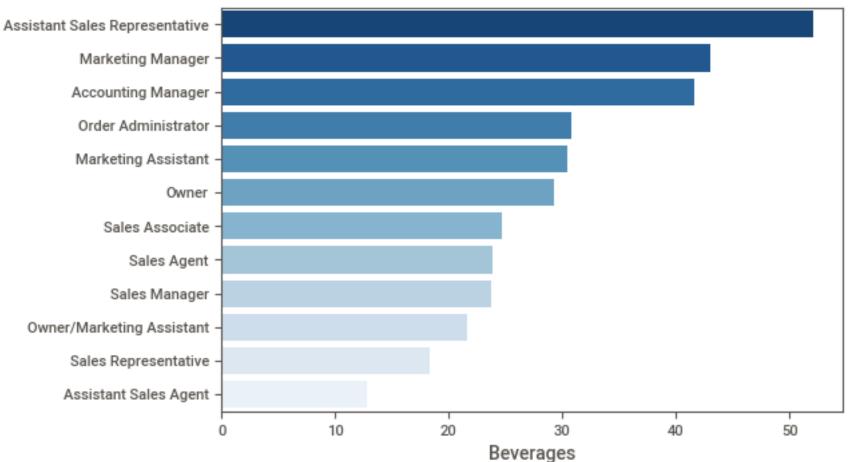
CUSTOMER ANALYSIS

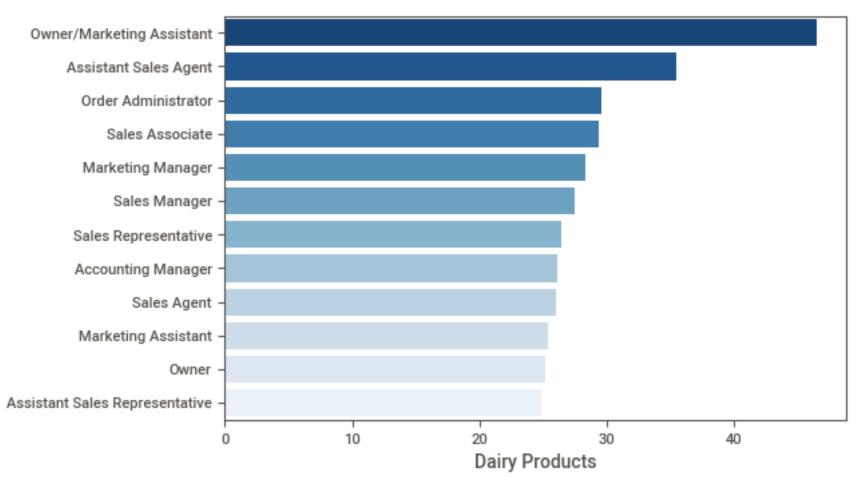
- CONSUMER ANALYSIS BY CONTACT TITLE AND DISCOUNT RATES ON PRODUCTS
- CONSUMER ANALYSIS BY CONTACT TITLE AND TOP 5 PRODUCT CATEGORIES WITH AGGREGATE TOTAL QUANTITY ORDERS.

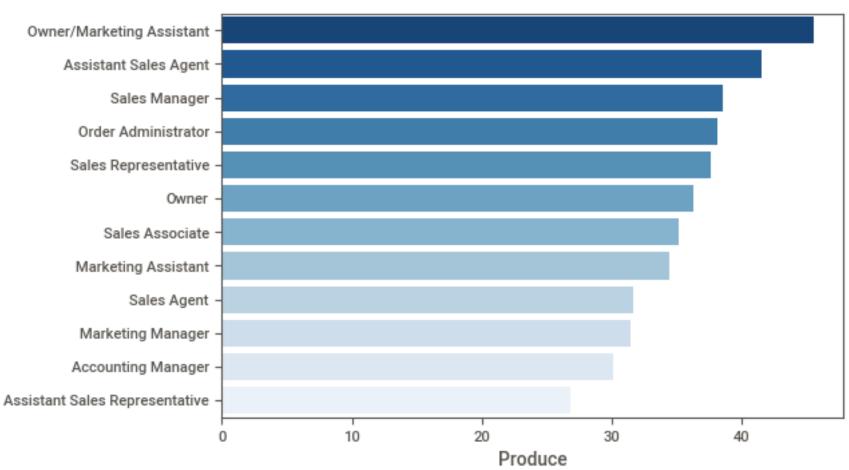


CONSUMER TITLE WITH AVERAGE PRICE ORDER

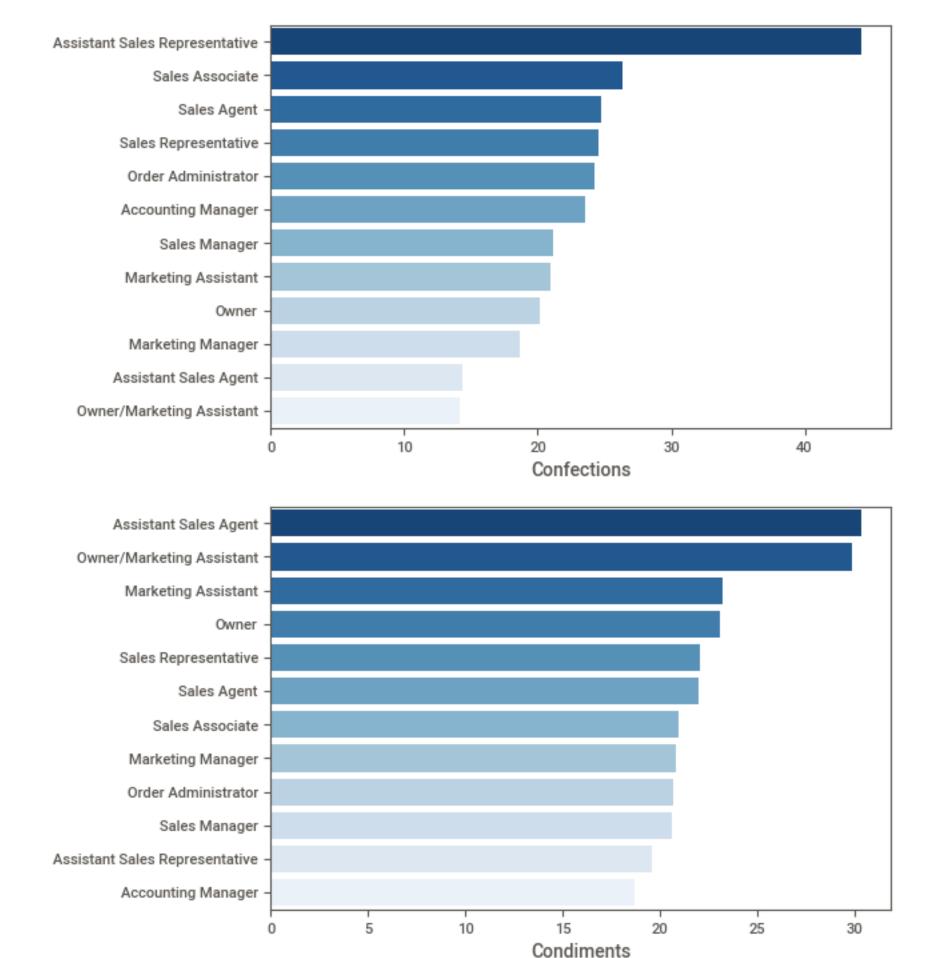


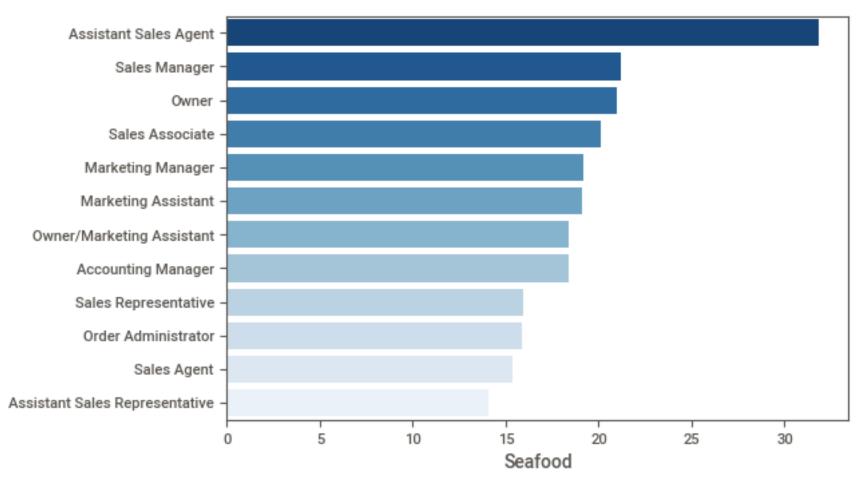


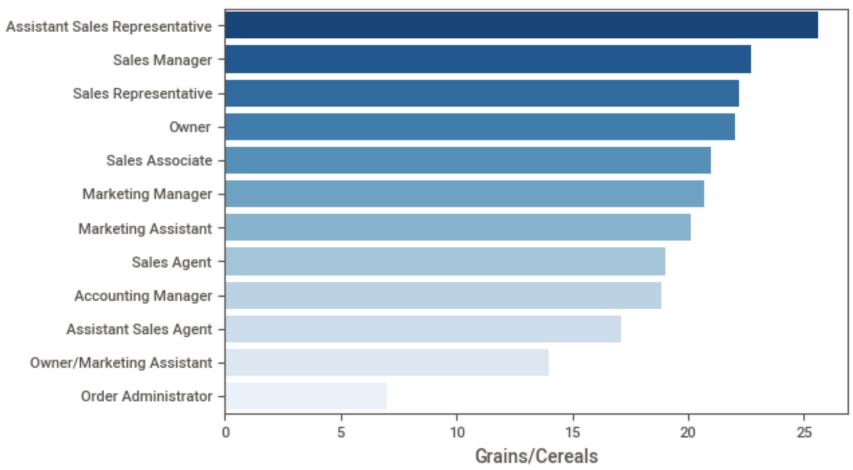




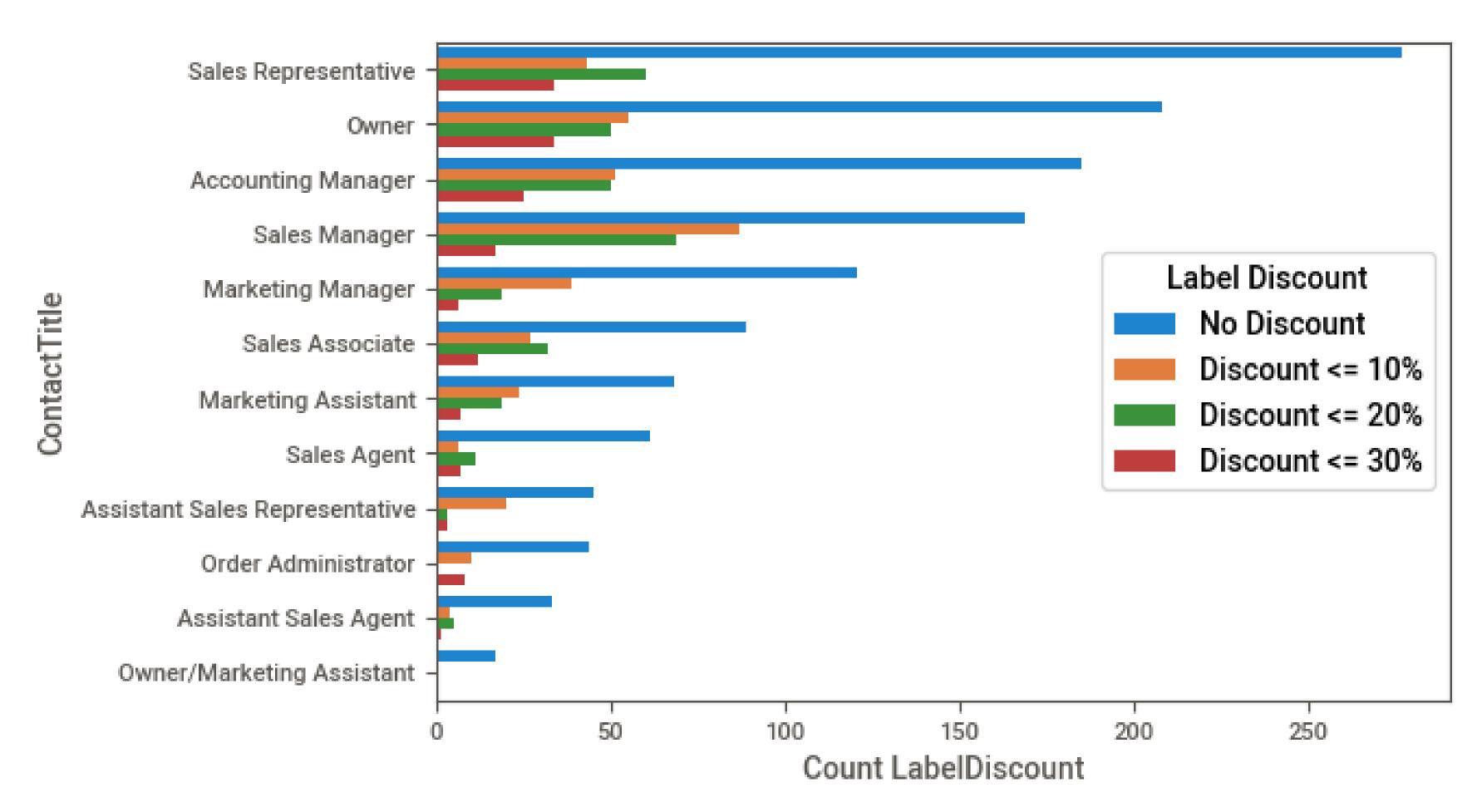
CONSUMER TITLE WITH AVERAGE PRICE ORDER







CONSUMER TITLE WITH DISCOUNT RATES



Contact Title	CategoryName	Sum Qty	Contact Title	CategoryName	Sum Qty	ContactTitle		CategoryName S		Sum Qty	
Accounting Manager	r Beverages	1675	Assistant Sales Agent	Confections	300	Assistant Sales Representative		Dairy Products		340	
Accounting Manager	r Dairy Products	1589	Assistant Sales Agent	Seafood	220	Assistant Sales Representative		Confections		279	
Accounting Manager	r Confections	1472	Assistant Sales Agent	Dairy Products	131	Assistant Sales Representative		tative	Beverages		232
Accounting Manager	r Seafood	1198	Assistant Sales Agent	Beverages	129	Assistant Sales Representative		tative	Grains/Cereals		158
Accounting Manager	r Condiments	1128	Assistant Sales Agent	Grains/Cereals	101	Assistant Sales Representative			Meat/Poultry		128
Marketing Assistant	Beverages	615	Marketing Manager	Dairy Products	802	Owner/Marketing Assistant		tant	Confections		45
Marketing Assistant	Dairy Products	513	Marketing Manager	Beverages	738	Owner/Marketing Assistant		tant	Beverages		38
Marketing Assistant	Confections	471	Marketing Manager	Confections	645	Owner/Marketing Assistant		tant	Condiment	S	25
Marketing Assistant	Condiments	260	Marketing Manager	Seafood	541	Owner/Marketing Assistant		tant	Dairy Prod	ucts	14
Marketing Assistant	Seafood	256	Marketing Manager	Grains/Cereals	469	Owner/Marketing Assistant		Seafood		12	
Order Administrator	_					Sales Associate Dairy Produ				_	
Order Administrator	Beverages	279	Sales Representative	Beverages	1865	Sales Associ	ate	Dairy	Products	738	
Order Administrator	Beverages Seafood	279 252	Sales Representative Sales Representative	Beverages Seafood	1865 1836	Sales Associ Sales Associ		Dairy Seafo		738 722	
	_			Seafood			ate	Seafo			
Order Administrator	Seafood	252	Sales Representative	Seafood Dairy Products	1836	Sales Associ	ate ate	Seafo Bever	ood	722	
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Summary

From the reports of the total qty orders, The potential consumer who has the title which is Sales Representative, Sales Manager, Accounting Manager, and Owner.

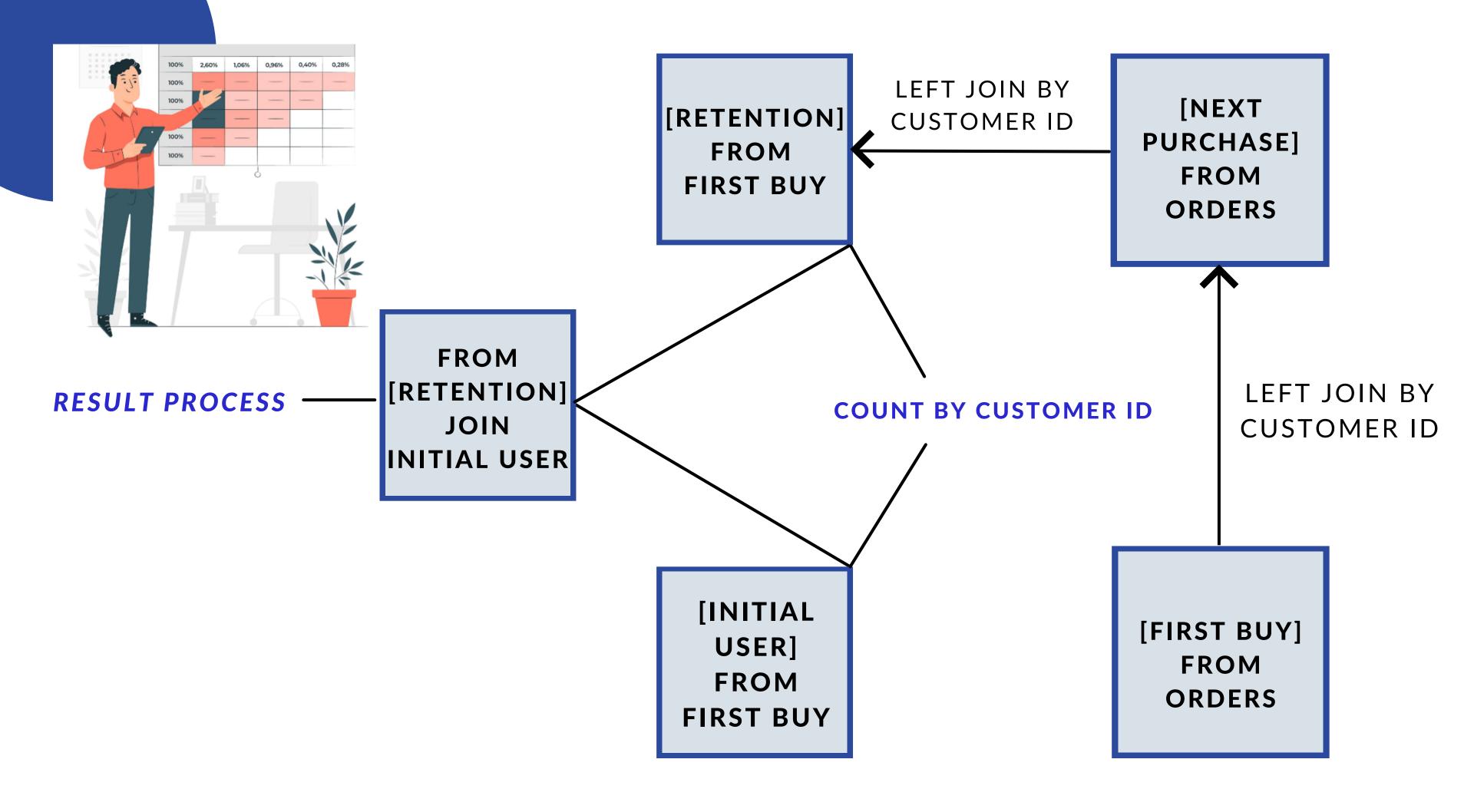
From the reports of the total qty orders, Beverages and Dairy Products are the most ordered product for all title customer.



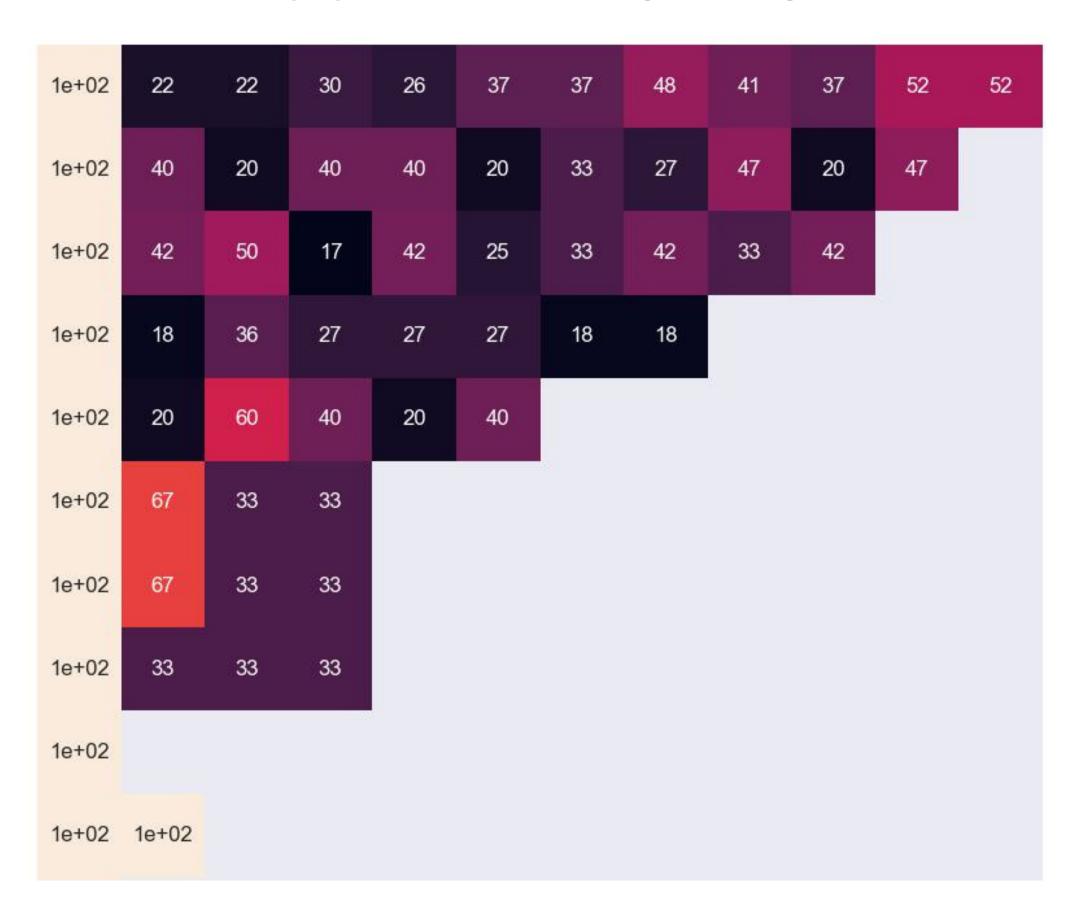
COHORT ANALYSIS

• RETENTION RATE ANALYSIS IN THE YEAR 1997





ANALYSIS TO ASSESS WHETHER THE RESULT BELOW IS ACCEPTABLE OR NOT



Summary

From the reports of the retention, it can be seen that some % of people in the group (title customer) return to order every month.

From the reports, the early months of customer buying reflect the performance of both the service and some products.

THANK YOU

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